
Medication Reference:

Magnesium Sulfate

Class

Electrolyte.

Actions

- Replaces and maintains magnesium levels.
- Interferes with the release of acetylcholine at the myoneural junction.

Indications

- Severe refractory ventricular fibrillation.
- Seizures due to eclampsia.
- Torsades de pointes.
- Hypomagnesemia.

Protocol Reference

B3, F1



Contraindications

Patients with heart block or recent myocardial infarction.

Precautions

Caution should be used when magnesium is administered to safeguard against clinically significant hypotension or asystole.

Adverse Reactions

- Hypotension.
- Circulatory collapse.
- Cardiac and respiratory depression.

Adult Dosage / Route

2 gms in 10 cc normal saline administered over 5 minutes.



Pediatric Dosage / Route

Not Indicated.

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